

**Docket Nos. 42310 & 42311**  
**Georgia Power Company's 2019 IRP and 2019 DSM Application**  
**STF-GDS Data Request Set Number 4**

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**STF-GDS-4-10**

**Question:**

With respect to resolving reliability issues, does GPC consider battery storage as a transmission solution and treat batteries comparably to capital transmission projects or is battery storage considered a generation-based solution and treated similar to conventional generators?

**Response:**

A “charged” battery would be considered an energy source available to supply power which could be used in a variety of ways, including potential generation and transmission applications. However, this energy source has a limited output capability before requiring it to be recharged. This is the major difference between a battery and either a conventional generation or transmission “solution”. The Company is requesting a utility scale battery storage early deployment project in this IRP to gain operational experience and confidence in battery storage capabilities.